NOV 1 5 2004 B

Attorney Docket No. 0756-7218

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	) (	Group Art Unit: 2826
Shunpei YAMAZAKI et al.	) E	Examiner: F. Abraham
Serial No. 10/712,062	) ,	CERTIFICATE OF MAILING hereby certify that this correspondence is
Filed: November 14, 2003	) b	eing deposited with the United States Posta Service with sufficient postage as First Class
For: SEMICONDUCTOR DEVICE AND	) M	Mail in an envelope addressed to commissioner for Patents, P.O. Box 1450
- METHOD OF FABRICATING SAME		lexandria, VA 22313-1450, or
	_	Rose Fichal

## **INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

- 2 Application Serial No. 10/712,062 Attorney Docket No. 0756-7218
- U.S. Patent Nos. 5,534,716; 5,616,506; and 6,482,686 (previously cited); and 6,194,254 are in the family of JP 07-066425.
- U.S. Patent Nos. 5,403,772; 5,563,426; 5,888,857; 6,323,071; and 6,338,991 (all previously cited) are in the family of JP 07-045519.
- U.S. Patent Nos. 6,140,165 and 6,413,805 (both previously cited) are in the family of JP 07-231100.
- U.S. Patent Nos. 5,529,937; 6,071,764; 6,077,758; and 6,455,401 (previously cited) are in the family of JP 07-094757.
- U.S. Patent Nos. 5,656,825; 5,940,690; 6,337,232; and 6,541,795 (previously cited) are in the family of JP 07-335906.
- U.S. Patent Publication No. 2002/0025659; U.S. Patent Publication No. 2002/0048891; and U.S. Patent No. 6,423,586 are in the family of JP 05-299339.

This Information Disclosure Statement is being submitted before the issuance of a first Office Action on the merits, therefore, no fee is required.

Respectfully submitted,

Eric J. Robinson

Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C. PMB 955
21010 Southbank Street
Potomac Falls, Virginia 20165

(571) 434-6789

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are re	quired to respond to a collection of information	on unless it contains a valid OMB control number.	
Substitute for form 1449A/PTO	Comp	lete if Known	
INFORMATION DISCLOSURE	Application Number	10/712,062	
STATEMENT BY APPLICANT	Filing Date	November 14, 2003	
I / O	First Named Inventor	Shunpei YAMAZAKI et al.	
(use as many sheets as necessary)  NOV 1 5 2004	Group Art Unit	2826	
NUV 1 3 2001	Examiner Name	F.Abroham Benjamin T	Liu
Sheet 1 2	Attorney Docket Number	0756-7218	
Company of the control of the contro	<del>_</del>		

	U.S. PATENT DOCUMENTS								
Examiner Cite	U.S. Patent Document  Name of Patentee or Applicant of Cited Document  Cited Document		Name of Patentee or Applicant of	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant				
THE STATE OF THE S			MM-DD-YYYY	Figures Appear					
/BTL/		6,162,704		Yamazaki et al.	12/19/2000				
ĕ		6,294,441		Yamazaki	09/25/2001				
		6,461,943		Yamazaki et al.	10/08/2002				
\/		6,620,711		Yamazaki	09/16/2003				
-V		6,194,254		Takemura	02/27/2001				

				OREIGN PATENT DOC	JUNEAL	T	I
Examiner Initials			Foreign Patent Document  Kind Code <sup>5</sup> Number <sup>4</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Abst. & U.S. Equiv.
/BTL/			07-066425		03/10/1995		
		JP	08-045839		02/16/1996		Abst. & U.S. Equiv.
200000000000000000000000000000000000000		JP	08-045840		02/16/1996		Abst. & U.S. Equiv.
ю останования в постанования в поста		JP	08-097169		04/12/1996		Abst. & U.S. Equiv.
7777		KR	96-005879		02/23/1996		U.S. Equiv.
000000000000000000000000000000000000000		JP	07-045519		02/14/1995		Abst. & U.S. Equiv.
000000000		JP	07-231100		08/29/1995		Abst. & U.S. Equiv.
0000000000		JP	07-094757		04/07/1995	)	Abst. & U.S. Equiv.
V		JP	07-335906		12/22/1995		Abst. & U.S. Equiv.
		•	OTHER PRIOF	RART - NON PATENT LIT	ERATURE DOCUMENTS		
	Cite No.1				, title of the article (when appraise, etc.)., date, page(s), voluntry where published.		T <sup>2</sup>

			· · · · · · · · · · · · · · · · · · ·
Examiner	/Benjamin Tzu-Hung Liu/	Date	04/29/2008
Signature		Considered	0.4/10/100

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under th	ne Paperwork Re	duction Act of 1995, no persor	s are required to respond to a collection of infor	mation unless it contains a valid OMB control number.	1
Substitu	ute for form 144	9A/PTO	Cor	mplete if Known	
INEC	<b>DMATIC</b>	ON DISCLASUR	Application Number	10/712,062	
OTA	JINIVIA I IC	BY APPLICAN	— N∈iling Date	November 14, 2003	]
31A		•	First Named Inventor	Shunpei YAMAZAKI et al.	
	(use as many	sheets as recessary) 1 5	2004 Goup Art Unit	2826	
		<u> </u>	Sexaminer Name	T. Abraham Benjamin T	Liu
Sheet	2	of 2	Attorney Docket Number	0756-7218	
		TRAUE	U.S. PATENT DOCUMENTS		ĺ

Sheet	2		of Car		Attorney Docket Number	er	0756	·7218		
		-	78	AHPAN	U.S. PATENT DOCUME	ENTS				
Examiner Initials	Cite No.1				Name of Patentee or Applicant of		Date of Publication of Cited Document Relevant Passa MM-DD-YYYY Figures		ges or Relevant	
/BTL/		20	02/0025659	$\neg \neg$	'amazaki et al.	02/28/20	02			
\I/			02/0048891		'amazaki et al.	04/25/20	02		<del></del>	
<u> </u>			123,586		'amazaki et al.	07/23/20	02			
· <del>-</del> ·		-								
				F	OREIGN PATENT DOCU	IMENTS			,	
Examiner Initials	Cite No.1	Office <sup>3</sup>	Foreign Patent Documer Kind C Number <sup>4</sup> (if kn	ode <sup>5</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication Document MM-DD-YYY	v	Pages, Columns, Lines, /here Relevant Passages · Relevant Figures Appear	τ⁵	
/BTL/	1 1	JP	07-192998	T		07/28/1995			Abst.	
/BTL/		JP	05-299339			11/12/1993			Abst. & U.S. Equiv.	
			OTHER	PRIOR	ART - NON PATENT LITER	RATURE DOCUM	ENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.					T <sup>2</sup>			
Examiner		/Bor	njamin Tzu-Hung	iu/	Da	ate	04/29/2	008		
Signature		/ 1061	garan izu-riung i	/	Co	onsidered	V-F/ L.U/ L			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.